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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended August 23, 1991 NO. 34

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/23/91	Last Week Ending: 08/16/91	Last Year Week Ending: 08/24/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,005	13,956	14,340	49	-335
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	89.2	88.8	92.4		
Motor Gasoline					
Total motor gasoline production	7,234	7,449	7,216	-215	18
Finished leaded motor gasoline production	266	286	393	-20	-127
Finished unleaded motor gasoline production	6,968	7,163	6,823	-195	145
Total motor gasoline stocks	207,581	205,811	210,851	1,770	-3,270
Finished leaded motor gasoline stocks	6,234	6,556	9,925	-322	-3,691
Finished unleaded motor gasoline stocks	163,891	163,658	162,467	233	1,424
Jet Fuel Kerosine					
Jet fuel kerosine production	1,304	1,301	1,255	3	49
Jet fuel kerosine stocks	42,157	41,458	43,249	699	-1,092
Distillate Fuel Oil					
Distillate fuel oil production	3,001	2,909	3,118	92	-117
Distillate fuel oil stocks	124,647	123,735	124,049	912	598
Residual Fuel Oil					
Residual fuel oil production	912	928	930	-16	-18
Residual fuel oil stocks	45,753	45,542	48,273	211	-2,520
Imports					
Crude oil imports	6,813	7,006	6,643	-193	170
Product imports	2,306	2,244	2,188	62	118
Crude Oil Stocks					
Crude oil stocks	348,616	343,616	376,607	5,000	-27,991
Crude Supply Balance	656				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,514	1,207	1,210	1,378	87.8
Appal. No. 1	114	97	98	130	75.4
DISTRICT 1 TOTAL	1,628	1,304	1,308	1,508	86.7
Ind., Ill., Ky.	2,082	1,994	2,001	2,235	89.5
Minn., Wisc., Daks.	332	328	330	358	92.2
Okla., Kans., Mo.	769	742	743	747	99.5
DISTRICT 2 TOTAL	3,183	3,064	3,074	3,340	92.0
Inland Texas	670	521	523	598	87.5
Texas Gulf Coast	3,401	3,038	3,055	3,370	90.7
La. Gulf Coast	2,650	2,479	2,487	2,944	84.5
N. La. and Ark.	208	192	194	241	80.5
New Mexico	89	80	81	82	98.8
DISTRICT 3 TOTAL	7,018	6,310	6,340	7,235	87.6
DISTRICT 4 TOTAL	531	511	512	557	91.9
DISTRICT 5 TOTAL	2,864	2,684	2,771	3,068	90.3
TOTAL U.S.	15,224	13,873	14,005	15,708	89.2
TOTAL U.S. Weeks Ended:					
AUG. 16, 1991	15,023	13,786	13,956	15,708	88.8
AUG. 24, 1990	15,381	14,143	14,340	15,516	92.4
DISTRICTS 1-4 Weeks Ended:					
AUG. 23, 1991	12,360	11,189	11,234	12,640	88.9
AUG. 16, 1991	12,183	11,163	11,222	12,640	88.8
AUG. 24, 1990	12,411	11,351	11,447	12,497	91.6

API WEEKLY STATISTICAL BULLETIN

Week Ended August 23, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	763	13	750	3	64	330	107
Appal. No. 1	42	3	39	--	--	37	4
DISTRICT 1 TOTAL	805	16	789	3	64	367	111
Ind., Ill., Ky.	1,186	6	1,180	15	141	395	62
Minn., Wisc., Daks.	167	--	167	1	17	90	8
Okla., Kans., Mo.	439	1	438	7	41	192	8
DISTRICT 2 TOTAL	1,792	7	1,785	23	199	677	78
Inland Texas	317	13	304	20	47	128	17
Texas Gulf Coast	1,506	--	1,506	47	290	628	195
La. Gulf Coast	1,194	4	1,190	18	299	518	136
N. La. and Ark.	59	--	59	1	10	55	13
New Mexico	55	8	47	4	2	20	1
DISTRICT 3 TOTAL	3,131	25	3,106	90	648	1,349	362
DISTRICT 4 TOTAL	252	46	206	8	23	146	11
DISTRICT 5 TOTAL	1,254	172	1,082	35	370	462	350
TOTAL U.S.	7,234	266	6,968	159	1,304	3,001	912
TOTAL U.S. Weeks Ended:							
AUG. 16, 1991	7,449	286	7,163	164	1,301	2,909	928
AUG. 24, 1990	7,216	393	6,823	186	1,255	3,118	930
DISTRICTS 1-4 Weeks Ended:							
AUG. 23, 1991	5,980	94	5,886	124	934	2,539	562
AUG. 16, 1991	6,104	139	5,965	121	936	2,485	567
AUG. 24, 1990	5,956	219	5,737	144	877	2,642	571

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 23, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,563	15	3,535	13	100	467	5,868	506	--
Central Atlantic	24,247	--	20,036	4,211	80	4,935	31,543	14,932	13,088
Lower Atlantic	27,383	25	27,038	320	345	5,344	13,314	2,946	450
DISTRICT 1 TOTAL	55,193	40	50,609	4,544	525	10,746	50,725	18,384	13,538
DISTRICT 2 TOTAL	58,210	938	50,420	6,852	930	8,993	31,338	3,960	16,398
DISTRICT 3 TOTAL	60,072	490	43,015	16,567	1,800	15,842	28,520	15,440	53,176
DISTRICT 4 TOTAL	5,290	751	2,847	1,692	240	776	3,104	450	2,049
DISTRICT 5 TOTAL	28,816	4,015	17,000	7,801	1,831	5,800	10,960	7,519	24,202
TOTAL U.S.	207,581	6,234	163,891	37,456	5,326	42,157	124,647	45,753	109,363
TOTAL U.S. Weeks Ended:									
AUG. 16, 1991	205,811	6,556	163,658	35,597	5,604	41,458	123,735	45,542	110,291
AUG. 24, 1990	210,851	9,925	162,467	38,459	5,958	43,249	124,049	48,273	109,384
DISTRICTS 1-4 Weeks Ended:									
AUG. 23, 1991	178,765	2,219	146,891	29,655	3,495	36,357	113,687	38,234	85,161
AUG. 16, 1991	177,653	2,529	146,110	29,014	3,675	35,518	113,226	38,463	85,616
AUG. 24, 1990	184,241	5,746	147,628	30,867	4,392	36,843	112,682	39,516	82,548

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 23, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 23, 1991	4,628.0	4,672.0	6,584	796	268,679
AUG. 16, 1991	4,628.0	--	6,899	753	263,449
AUG. 9, 1991	4,628.0	--	6,583	572	268,034
AUG. 2, 1991	4,634.0	--	5,386	523	266,227
DISTRICT 5 TOTAL					
AUG. 23, 1991	2,672.0	2,761.0	229	10	79,937 #
AUG. 16, 1991	2,672.0	--	107	7	80,167
AUG. 9, 1991	2,672.0	--	281	--	80,043
AUG. 2, 1991	2,801.0	--	256	13	79,513
TOTAL U.S.					
AUG. 23, 1991	7,300.0	7,433.0	6,813	806	348,616 #
AUG. 16, 1991	7,300.0	--	7,006	760	343,616
AUG. 9, 1991	7,300.0	--	6,864	572	348,077
AUG. 2, 1991	7,435.0	--	5,642	536	345,740
AUG. 24, 1990	7,287.0 a/	--	6,643	662	376,607

#INCLUDES 15,945 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
AUG. 23, 1991	656	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 23, 1991	17,510	70,153	169,371	11,645	268,679	79,937 #	348,616 #
AUG. 16, 1991	16,594	69,057	166,575	11,223	263,449	80,167	343,616
AUG. 24, 1990	15,976	83,766	184,139	11,232	295,113	81,494	376,607

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	141	--	141	--	--	--	78	--	6	--	--	225
Central Atlantic	331	--	331	20	8	43	46	354	6	217	122	1,147
Lower Atlantic	--	--	--	--	--	20	--	181	--	--	7	208
DISTRICT 1 TOTAL												
AUG. 23, 1991	472	--	472	20	8	63	124	535	12	217	129	1,580
AUG. 16, 1991	268	--	268	34	26	23	134	510	5	117	200	1,317
AUG. 9, 1991	136	--	136	25	7	121	114	330	10	78	35	856
AUG. 2, 1991	208	--	208	79	7	81	275	151	33	280	105	1,219
DISTRICTS 2-4 TOTAL												
AUG. 23, 1991	13	--	13	--	1	--	10	67	162	269	103	625
AUG. 16, 1991	6	--	6	1	1	35	12	114	66	253	358	846
AUG. 9, 1991	4	--	4	1	1	--	12	34	110	178	116	456
AUG. 2, 1991	8	--	8	49	2	--	25	20	207	405	334	1,050
DISTRICT 5 TOTAL												
AUG. 23, 1991	34	--	34	--	--	12	1	35	5	11	3	101
AUG. 16, 1991	3	--	3	1	--	4	1	56	5	3	8	81
AUG. 9, 1991	1	--	1	1	--	7	1	39	7	5	2	63
AUG. 2, 1991	10	--	10	4	--	6	4	3	7	17	--	51
TOTAL U.S.	519	--	519	20	9	75	135	637	179	497	235	2,306
TOTAL U.S. Weeks Ended:												
AUG. 16, 1991	277	--	277	36	27	62	147	680	76	373	566	2,244
AUG. 9, 1991	141	--	141	27	8	128	127	403	127	261	153	1,375
AUG. 2, 1991	226	--	226	132	9	87	304	174	247	702	439	2,320
AUG. 24, 1990	287	--	287	11	2	28	360	887	57	275	281	2,188

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.